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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/960,545
		Filing Date	September 21, 2001
		First Named Inventor	Deep K. Buch
		Art Unit	2126
		Examiner Name	Opie, George L.
Total Number of Pages in This Submission	15	Attorney Docket Number	42390P11711

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Please see Remarks Section</div>
<b>Remarks</b> - First Class and Facsimile Certificate of Mailing; - self addressed return receipt postcard; and - a floppy disk with the response saved on the floppy per the Examiner's request		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ashley R. Ott, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 11, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that on the date shown below this correspondence is being transmitted via facsimile to the USPTO and that this correspondence is being deposited with the USPS with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Krsta Mathieson		
Signature		Date	July 11, 2005



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

## Complete if Known

Application Number	09/960,545
Filing Date	September 21, 2001
First Named Inventor	Deep K. Buch
Examiner Name	Opie, George L.
Art Unit	2126
Attorney Docket No.	42390P11711

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
30	30*	0	\$0.00
Independent Claims	6*	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	50	25	Claims in excess of 20
1201	2201	200	100	Independent claims in excess of 3
1203	2203	360	180	Multiple Dependent claim, if not paid
1204	2204	300	150	**Reissue independent claims over original patent
1205	2205	300	150	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)				(\$) 0.00

\*\*or number previously paid, if greater, For Reissues, see below

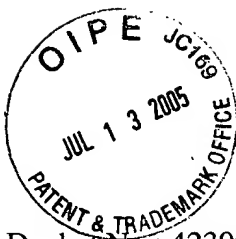
### 2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.	
2053	2053	130	130	Non-English specification	
1251	2251	120	60	Extension for reply within first month	
1252	2252	450	225	Extension for reply within second month	
1253	2253	1,020	510	Extension for reply within third month	
1254	2254	1,590	795	Extension for reply within fourth month	
1255	2255	2,160	1,080	Extension for reply within fifth month	
1401	2401	500	250	Notice of Appeal	
1402	2402	500	250	Filing a brief in support of an appeal	
1403	2403	1,000	500	Request for oral hearing	
1451	2451	1,510	1,510	Petition to institute a public use proceeding	
1460	2460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
1809	1809	790	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	790	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
SUBTOTAL (2)					(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature		Date	07/11/05		



Our Docket No.: 42390P11711

**RESPONSE UNDER 37 C.F.R. § 1.116**  
**-- EXPEDITED PROCEDURE --**  
**EXAMINING GROUP 2100**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Buch

Application No.: 09/960,545

Filed: September 21, 2001

For: High Performance Synchronization of  
Accesses by Threads to Shared  
Resources

)  
) Examiner: Opie, George L.

)  
) Art Group: 2194

**RESPONSE AFTER FINAL**

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on May 11, 2005, which was made final, applicant submits this Amendment After Final Action for consideration.

**CERTIFICATE OF MAILING/TRANSMISSION**

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July 11, 2005

Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence

*Krista Mathieson*  
Signature

*July 11, 2005*  
Date

Docket No.: 42390P11711  
Application No.: 09/960,545